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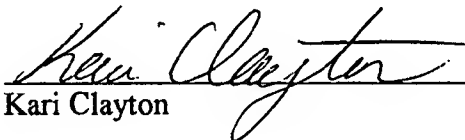
Applicant: CARLHOFF et al. : Art Unit: Not Yet Assigned  
Serial No.: 10/576,735 : Examiner: To Be Assigned  
Filing Date: April 21, 2006 : Confirmation No.: 4495

For: **A PROCESS FOR KEEPING A TUYERE PASSING THROUGH A  
METALLURGICAL VESSEL FREE FROM A SKULL**

(Attorney Docket No.: DN 02-019)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 8, 2006.

  
Kari Clayton

Commissioner for Patents  
P.O. Box 14250  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(b)**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the Forms PTO/SB/08a and 08b submitted herewith. A copy of each of the listed documents is also enclosed.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

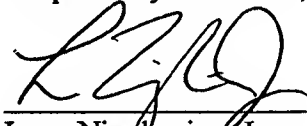
Each of the cited documents was cited in an International Search Report (copy enclosed, Citation No. 11) dated May 6, 2004, issued in priority international counterpart patent application number PCT/EP03/12349 and forwarded in a communication dated June 4, 2004.

Reference Citation Nos. 6, 9 and 10 are not in the English language, however, the International Search Report (Citation No. 11), submitted herewith in English, indicates the degree of relevance determined by the European Patent Office of these references. Additionally, English abstracts are respectively attached to and located on Citation Nos. 6 and 10.

Applicant requests that the above information be considered and made of record by the Examiner in the above-referenced patent application and that a copy of the enclosed Forms PTO/SB/08a and 08b be initialed and returned indicating that such information has been considered.

No first Official Action has yet been received and it is presumed that none has yet been mailed. Accordingly, no fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 13-3639 should any fee be deemed necessary for filing this paper.

Respectfully submitted,



Leon Nigehosian, Jr.  
PTO Reg. No. 39,791

Enclosures: Forms PTO/SB/08a and 08b  
Copies of 11 References

Date: September 7, 2006

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|                                                                                                                                              |   |                          |                    |                        |           |
|----------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------|--------------------|------------------------|-----------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |                    |                        |           |
|                                                                                                                                              |   | Application Number       | 10/576,735         |                        |           |
|                                                                                                                                              |   | Filing Date              | 4/21/2006          |                        |           |
|                                                                                                                                              |   | First Named Inventor     | Christoph CARLHOFF |                        |           |
|                                                                                                                                              |   | Art Unit                 | Not Yet Assigned   |                        |           |
|                                                                                                                                              |   | Examiner Name            | Not Yet Assigned   |                        |           |
| Sheet                                                                                                                                        | 2 | of                       | 2                  | Attorney Docket Number | DN 02-019 |

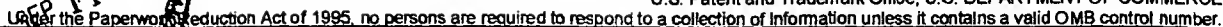
| NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                 |                |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| Translation not provided        | 10                    | CARLHOFF C ET AL, "Laserinduzierte Emissionsspektroskopie fuer die Direktanalyse von Fluessidem Stahl im Konverter", Laser und Optoelektronik, Fachverlag GmbH, Stuttgart, DE, vol. 23, no. 4 (1991-08-01), pages 50-52, XP000216633 ISSN: 0722-9003            |                |
| /LZ/                            | 11                    | International Search Report dated May 6, 2004, issued in priority international counterpart application number PCT/EP03/12349, forwarded in a communication dated June 4, 2004.                                                                                 |                |
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|                    |              |                 |            |
|--------------------|--------------|-----------------|------------|
| Examiner Signature | /Lois Zheng/ | Date Considered | 07/15/2009 |
|--------------------|--------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

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| Sheet | 1 | of | 2 |
|-------|---|----|---|

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Complete if Known**

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/576,735         |
| Filing Date            | 4/21/2006          |
| First Named Inventor   | Christoph CARLHOFF |
| Art Unit               | Not Yet Assigned   |
| Examiner Name          | Not Yet Assigned   |
| Attorney Docket Number | DN 02-019          |

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

|                       |              |                    |            |
|-----------------------|--------------|--------------------|------------|
| Examiner<br>Signature | /Lois Zheng/ | Date<br>Considered | 07/15/2009 |
|-----------------------|--------------|--------------------|------------|

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